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PARK'S FLORAL MAGAZINE

Vol LX. No. 2.
Established 1871.

February, 1924.

10 cents a year
3 years for 25 cts

Here are sweet peas, on tiptoe for a flight:
With wings of gentle flush o'er delicate
white,
And taper fingers catching at all things.
To bind them all about with tiny rings.

—Keats.



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Again we come to you with our Annual Offer of Gladiolus, and our friends know we make a sort of gift collection of Gladiolus to secure a great lot of renewal and new subscriptions in the Spring.

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We have an unusually nice lot of bulbs, grown right here good, sound, firm bulbs, fine-blooming size, in perfect condition, and of a choice assortment of varieties, colors and markings. We send 15 of these elegant bulbs postpaid, and a year's subscription to the Floral Magazine, for **Only 30 cents.**

4 Collections, 60 Bulbs, and 4 Subscriptions \$1.00

This is a grand, good, liberal, offer, and we hope our friends will respond with their usual pleasing clubs, to show their spirit of co-operation, as well as to secure fine bulbs for their gardens.

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PARK'S FLORAL MAGAZINE

A MONTHLY DEVOTED TO FLOWERS

LAPARK SEED AND PLANT COMPANY, Inc., Publishers

LAPARK, - PENN'A.

Entered at Lapark, Pa. P. O. as 2nd-class Mail Matter.

Single Copy 5c.

TIME FOR THINKING

February is largely the month for contemplation among flower gardeners; the time to think over last Summer's garden deliberately and to plan changes and improvements for next season.

Then study the seed catalogues; most of them are worth while. I remember asking one of the Keystone State's noted lawyers if he had read a certain seed catalogue. His answer was "No! all I know about seed catalogues is that they are a mass of lies, in pictures and descriptions". This is not true. Years ago there were catalogues after this fashion, but most of them today tell the facts in selling language, and employ actual photographs as illustrations.

After that make out your order and mail it early so that the rushed-to death seedsman may have an opportunity to do himself justice in filling it.

Make up your mind to neglect the "fiver" long enough next Spring to prepare your beds thoroughly, and during the Summer evenings to keep them well cultivated, freely watered and the dead flowers cut off.

BE LOYAL TO YOUR SEEDSMAN

It is neither wise nor fair to change your seedsman too often. Select a seedsman whose seeds give you satisfaction and then assist him in maintaining his standards by promising him your order yearly so long as he remains true to type and purity. The real seedsman of today is involved in expenses never dreamed of years ago, a tremendous amount of research work, of experimental growing, of selection, all of which can be carried on only by men of calibre, experience and conscience. One must actually live with his types, with his stock plants, just as he must grow up with his children, or he can never know them in a way that will benefit his customers.

The more years you give to your flower garden the more strongly you will realize that type and purity are far more to be demanded of your seedsman than ninety per cent. or higher germination. Far better to sow seed that tests seventy per cent. germination if you can depend on its giving you the splendid type plant and bloom you expect, than a hundred per cent. crop of only ordinary character and impure at that.

Work with your seedsman; you will find him a man who takes his profession seriously, who realizes that his trust is even greater than that upon a banker, who is subject to frequent and unexpected checks, whereas the seedsman is free from criticism or censor until after the flowers have bloomed—it is up to him to furnish you true-to-type, fine seed.

The seedsman who buys his seeds where they can be had at the lowest prices, and knows nothing more of them save what they test for germination, has no permanent place among seedsmen of today, and is not entitled to your confidence and order.

A noteworthy fact about the seed trade is that seedsmen themselves have elevated the

standard of their business because of their firm conviction that its value to the public and continued prosperity must rest on something more than price; it must actually comprise certain features of an insurance company, the grower must be protected as far as human experience and ingenuity can go, the seedsman must have taken every precaution to deliver to his customer what he expects to receive.

The production of type-pure seed is an expensive operation, involving a tremendous amount of capital, both in the form of money and experience, so that customers must get away from the idea of allowing their selection to be even casually influenced by lowest prices, and be glad to pay fairly for quality. When you remember how small a part the purchase price of the seed is in any crop, you will forget the price and think only of the reputation of the seedsman in the anticipation of the pleasure you will have in a perfect result. I mean, of course, fair and just prices.

EDITOR.

A CYCLAMEN ELEVEN YEARS OF AGE

It has been some time since I have read one of your Magazines, but I have a plant which I think you will be interested in, and others will be glad to hear of it if you care to publish this:

I have a Cyclamen that is eleven years old. Every Winter it is one mass of blossoms, beginning to bloom about the middle of December and continuing until the first of May. Then it rests until August, and starts in again until early Fall, when it rests once more for a short time. Each year the bulb gets larger. The Winter of 1922 it had 65 blossoms, and since August 1st up to the present time it has had fourteen flowers.



CYCLAMEN

The lady in a neighboring greenhouse tells me that a Cyclamen seldom lives after the second year, but mine seems stronger and prettier from year to year; it certainly is a beautiful plant when it is in full bloom, admired by everybody who sees it. It measures nearly two feet in diameter when it is in full bloom, and last Christmas it had fourteen flowers all fully open.

Mrs. Harry Landis, Mich.

Golden Buttercup Poppy

Flowers of pure gold, 2 inches across, on long stiff stems. Bushy plants 18 inches high. Bloom freely from July to October. Easy to grow.

Fine for Cut Flowers

Keep five to six days in water. Send 10 cents for packet of 200 seeds, with Seed and Nursery Catalogue, also illustrated booklet.

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THE UNIVERSAL LANGUAGE

"Say it with flowers";
The baby in its bed
Lifts tiny, understanding hands
To grasp the Roses red.

"Say it with flowers";
The school girl shows her glee
At crocus bud and Daisy wreath,
And plummy Lilac tree.

"Say it with flowers";
The pale and suffering face
Will for a fleeting moment light
To view the Pansy's grace.

"Say it with flowers";
The aged cheeks will glow
With the reflected beauty of
The Pinks they used to know.

"Say it with flowers";
Eyes of the dumb will speak
Their thanks for purple Violets
Where only words are weak.

"Say it with flowers";
The blind the message knows
That comes to him in Mignonette
And Hyacinth and Rose.

"Say it with flowers";
For even the dead must hear,
And sleep a little sweeter for
The Lilies on her bier.

Wright Field, Wash

"YOUTH AND OLD AGE"

I note, in a recent issue of Park's Floral Magazine, the Editor's answer, telling about an old-time flower, known as, "Youth and Old Age." The writer grew flowers called by that name, many years ago, but has not seen any of them for years. Yes, they very evidently were some form of Zinnia, but not as we know them today, for they were single, everyone, and in color a red that is seen only in the single Dahlia. I at least, have never seen any other Zinnia that identical shade of red; they grew from one to two feet high, with leaves narrower and farther apart on the stalk, than those we grow now. I grew the one kind for years, as did our neighbors, and never did I see but one color, or yet a double one, or even one inclined to be double. At the sametime we grew Adonis, or Blood Drops, Mulacca or Shell flower, a plant called Snails, various Marigolds and Butter and Eggs. Also a tall flower that had pink and white blossoms in panicles, resembling the common Smart-weed so fragrant.

Mrs. Chas. Bly, Yucca, Ariz.

February is the month to sow Sweet Peas in your frame if you want them for exhibition.

Portulaca is a pretty little flower for the rockery.

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GRAY HAIR RESTORED TO ITS NATURAL COLOR

Not an experiment but an absolute success. Rhodes' Hair Rejuvenator will positively restore gray and faded hair to its original color, youthful beauty and rich lustre.

It is a scalp and hair food that relieves dandruff, eczema and all scalp humors. Nourishes the roots of the hair and makes it grow luxuriantly. Harmless and undetectable. It is not a dye and will not stain the skin or linen. It relieves itching and sore scalps.

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PARK'S FLORAL MAGAZINE

LaPark, Pennsylvania.

Some Tender Bulbous Plants

DID it ever occur to you to wonder whence the name Begonia was derived, and from what part of the world the handsome plants originally came? If so, you will like to have me pass on some information I have recently acquired. There was a Frenchman named Begon, fond of botany, though he does not seem ever to have done anything wonderful enough in botanical research to entitle him to hand his otherwise unknown name

nearly hardy. One variety, Evansiana, is quite frequently grown outdoors the year around and when established multiplies prodigiously, and is a fine thing planted along a porch on the shady side of the house. It is one of the fibrous sorts, and not one of the tuberous kinds of which we mean now to speak.

Tuberous Begonias

These tuberous Begonias are certainly



A SINGLE TUBEROUS BEGONIA

down by means of flower catalogues and make it a household word among flower lovers everywhere. But such are whims of fame. Who he was, or what he did, are never thought of when we admire and praise his namesake-flower.

Not of France, nor even of Europe is the plant a native. From this side of the Great Water came the species which were parents of the many kinds of Begonias, both fibrous and tuberous rooted, which are so popular as greenhouse and garden plants in Summer. They were found in South America, mostly in the high regions of the Andes, some being introduced from Bolivia and others from Peru. Most of the species grow at an altitude of from 11,000 to 15,000 feet, so they are accustomed to a considerable degree of cold and are, indeed,

among the very handsomest specimen of pot-plants one can raise, and, if one is fortunate to own enough of the tubers, a bed of them, in half-shade, makes a wonderful display all Summer. The tubers are not so very high in price, and can be kept over winter without occupying the great space of Dahlias and Cannas, and it seems as if everyone who once tries them would be so delighted she would not be satisfied until she has them in all the shades of red, white, orange and yellow in which they can be secured. By getting both the single and the double, the plain petaled and the frilled, a still larger collection can be acquired.

After the tubers are obtained from the florists it is well to start them early in the house. Be sure the bulb is set right side up. It is

quite possible to make a mistake if one is careless or is not familiar with the appearance of the dry bulb—the upper side is concave. The bulbs should be sprouted in moss, or lightly covered with soil, and not kept very damp or they may rot. After sprouts appear more water and sun may be given. When they have become good sized plants and are ready for setting in their chosen places, they will grow better and give more bloom if liberally fed.



AMARYLLIS BELLADONNA

Rich soil and frequent feedings with liquid manure produce the enormous, waxy flowers, covering the whole plant, which make a specimen the admiration of everyone who sees it. In the Fall the foliage may be dried of gradually and the tubers kept in boxes of sand or dry soil. Or, if in pots, the pots still containing the tubers may be set in any moderately dry, frost-proof closet.

Most of us prefer to buy our tubers so as to be sure to get some desired color. But it is very interesting to raise them from seed, and anyone who has raised the ordinary bedding Begonias of the Vernon type from seed need not hesitate to start seed of the tuberous in the same careful fashion. All Begonia seed is very fine; really it looks like brick dust, or red pepper. But germination is very good, and from this almost invisible red dust hundreds of seedlings appear. Great care is needed in watering, and it is safest to water from below, by setting the pan in a basin of lukewarm water till moisture just begins to show on the surface. Then remove from basin at once.

The seedlings are sure to be crowded, as it is impossible to sow such fine seed thinly enough, and they appear like a green moss on the surface of the pot. The first transplanting is a delicate operation. No trowel ever

made is suitable for this task; a penpoint, or a tooth pick moistened so the young plant will stick to the wood, is a good tool for the work.

Two other ways of propagating may be employed when one desires to multiply some particular shade or extra fine plant. Cuttings may be taken of the green shoots in Summer. These should be put in a shady place, in sand, and preferably covered with glass until they root.

A still more interesting way is by division of the tuber in the Spring. A tuber can be cut into as many pieces as there are eyes, quite after the manner of cutting up potatoes, and each piece, if given proper care, should make a good plant. This gives flowering plants much sooner than sowing seed, but raising from seed is the method for quantity, as a single capsule or seed-pod is said to contain one thousand seeds.

The Various Amaryllis; Amaryllis Belladonna

The order Amaryllis is named after Virgil's Amaryllis; a rustic beauty. To the same great natural order belong Narcissus and Snowdrop, but the genus Amaryllis itself has had its families so shuffled about by botanists that the plants we have long known as Amaryllis have been transferred to other species, and given an entirely different grouping. In fact, the only plant we are now allowed to call an Amaryllis is the Belladonna Lily. But as we all continue to say Calla Lily when we long ago learned that the beautiful Lily of the Nile was a Richardia, or a Zantedeschia, so I think we will long continue to call the beautiful Johnsonii, and the many hybrids, Amaryllis, even if the botanists declare them Hippeastrums. I suppose it is a case of a Rose under any other name smelling as sweet. But, to quote a later than Shakespeare, Mr. Weller;—"Wot's the use of calling a young 'ooman a wenus, or a griffin?" Amaryllis these bulbs were to our mothers and grandmothers, and, I believe, they will continue to be to us for years to come.

They have been pet pot-plants since their first introduction to flower growers; sure bloomers, easy to care for, and giving flowers of fine form and color. What more can one ask of a bulb? The many hybrids have their origin in the love and care of a Lancashire,



PURITY FREESIA

England, watchmaker, named Johnson, who raised this plant in 1793, and a proud and happy man he must have been. Did he show its great red Lily with a white stripe down each petal in the window of his little watch-making shop, I wonder? How all the gardeners to the "gentry" round about, and the neighboring women from their cottages, must have flocked to wonder and admire. I am glad it still keeps his name.

In 1830 the famous Mr. deGraaf, of Leiden, began to produce hybrids, and now many are being raised in America, especially in California. In fact, it is one of the bulbs most easily raised from seed, though the window gardener usually increases her stock by offsets, as is simply done. Care should be taken to let the offsets grow to some size before detaching them, and to wait until they naturally tend to separate. But propagating from seed is great fun, too. I have a garden friend who has about three hundred *Amaryllis*, and most of them his own seedlings. Imagine the excitement of watching when they send up flower stems, as they are due to this year! He is hoping for a fine white one. This same friend sent me seed last Spring, and I had no difficulty in germinating it. Indeed, the young shoots appeared sooner than I expected and are now sturdy young plants.

have bloomed, no more attention is given the bulbs until they are dug, the digging beginning about the middle of June, and continuing through July. . . . Approximately 600,000 to 750,000 bulbs are planted to the acre; 50,000,000 *Freesia* bulbs were planted in Santa Cruz county last year.* Most of these were of the white form so well known as *Purity*, but Mr. Hichborn, in the interesting article, tells us some of the colored varieties are also raised there with plantings of the white and yellow *Callas*, Spanish *Iris* and *Narcissi*. I wonder if this county is not the greatest center yet developed for bulb growing on the Pacific Coast? Very likely the *Lapark* bulbs come from these fields.*

It is a bulb so easily managed, so fragrant and, withal, so inexpensive that every flower grower can have it in bloom through the Winter. It is best to plant as soon as possible, for



ANEMONE ST. BRIGID; THE HANDSOME ST. ANEMONE GROWN

The culture of *Amaryllis* is pretty well known—that the evergreen varieties, when they require a rest, should be left in their pots and not entirely dried off. The pots should be small for the size of the bulb, and the soil rich, but leaf mould is not acceptable to their taste. In raising from seed an authority advises that the seed be sown as soon as ripe as it is apt to lose vitality, and if each seed be planted in a thumb pot to itself the risk of transplanting is lessened.

Freessias For All

In the *Freessia* we have a bulb for which we are not dependent on Dutch growers, nor need any quarantine regulation dismay us. There is a wonderfully flourishing *Freessia* industry in California, especially in Santa Cruz county. Ninety percent of the bulbs used in the United States are said to come from that county. In an article in the *Flower Grower*, for March, 1923, written by Paul R. Hichborn, I find some interesting statistics. He says:

"Planting is done from August 15 to September 15. The bulbs are planted in trenches four inches deep and eighteen inches apart, the number planted to the foot varying with the size of the bulb. . . . The bulbs are *dropped* in the trenches, (not *set* as are *Gladiolus* bulbs) with satisfactory results. As soon as they are planted the ground is given a thorough irrigation. . . . The plants bloom in the Spring, in March and April, and present a very beautiful appearance, large plots of the ground becoming snowy white. . . . After the plants

the vitality lessens after October if bulbs are kept out of the ground.

Anemones and French Ranunculus

In some way, these two bulbs are naturally grouped together. They, as well as the *Freessia*, are being grown in California, and we certainly owe a debt of gratitude to those pioneers in bulb-growing who are making it possible for us to have old favorites again. But these two plants are not so well adapted to the East as the *Freessia* has shown itself. They like neither our heat nor our cold, and success with them is not universal. The *Poppy Anemone* does best, and the strain called *St. Brigid*, originating in Ireland, is the finest procurable. They are, in their colors, as varied and gorgeous as *Tulips* and, also, possess attractive foliage, and when they are contented flower profusely, so it seems well worth while to make a special endeavor to suit them in our gardens. They can be grown for Winter-blooming in the greenhouse, or planted in February in a cold frame, but if grown in the open ground choose a sheltered position for they object very much to cold winds. The bulbs are not very sensitive to being kept out of the ground, which is a very valuable trait of theirs. It makes possible saving them till Spring and setting them very early, and this is the method which gives greatest promise of success.

*Our *Freessias*, *Callas* and Spanish *Iris*, *Begonias* and *Gloxinias* about all come from Santa Cruz county.—Editor.

The Ranunculus

There is one distinctive feature of the flower of this bulb which I have never seen mentioned by anyone, and so I want to tell it with much stress. I think this can be best emphasized by quoting a few lines directly from an old, but charming gardening book, now doubtless out of print. I found my copy of "Gardening by Myself" on a table of second-hand volumes; it was written by Anna Warner, whom our mothers loved as the author of sweet, old-fashioned fiction. These are the lines I think of when I hear anything said of the little "Frog Flower:"



RANUNCULUS

"They may bloom; they may not. If everything is just right, they will; if everything is not, they won't. That is about the state of the case. But if they bloom, they'll make you so happy that you will go on planting them every year for the mere chance. I had a pot of Ranunculus in bloom one Winter that fairly brought people in from the street. Such balls of color! Such violet perfume! the only flowers, I think, that I ever knew smell just like a violet."

And, after that description, can any of us resist buying and planting Ranunculus?

One thing more: the odd tubers, or claws, retain vitality for two years or more and can be kept and planted in earliest Spring outdoors, sheltered from cold winds and hot sunshine, preferably in a cold frame, well mulched with leaves.

Miss Amelia H. Botsford, Del.

DOLICHOS OR HYACINTH BEAN

Around my Rose garden is a woven wire fence, and as I had no other place vacant to plant my Hyacinth beans, I planted them in hills close to the fence, in the inside of the garden. They grew thriftily, and in a few weeks were a beautiful sight, covering the fence with a sheet of bloom, the green leaves large and thrifty. I planted two varieties, white and scarlet and the spikes of flowers, cunningly together, were very showy; the vine has long spikes of bloom and hence the name Hyacinth-bean. They do not require any care and no insect troubles them. Try some next year.

Ima.

DEUTZIA GRACILIS

The Dwarf, or Graceful Deutzia, *Deutzia Gracilis*, is, when well grown and properly cared for, one of the most charming and useful of ornamental deciduous shrubs that are grown on account of the great profusion in which showy white flowers are produced. When young its growth is upright, but with age it spreads into a graceful bush from three to four feet in height by as much in breadth, and the flowers, which are pure white in color, are produced in the greatest profusion on racemes or peduncles four or five inches in length, during the last weeks of May or early June, the precise time depending on the season and situation in which the plants are grown.

As this *Deutzia* is a native of Japan it is of course perfectly hardy, and should be given a well drained, deep, loamy soil. Grass and weeds should not be permitted to grow up around or near them, and should they at any time show a lack of vigor let a good application of very rich compost be given in the Fall or early Winter months, and carefully dug in during the early Spring.

When the flowering season is over let the shrubs be cut back into a proper shape, if necessary removing the partially dead or decaying wood in order to promote the growth of the new, which is to flower the following season. This thinning, or removal of wood,



DEUTZIA

should be carefully done, as the greatest amount of bloom is obtained from the shrubs that have been but little pruned.

To those who are so fortunate as to possess a greenhouse this *Deutzia* will prove to be an excellent plant for forcing during the late Winter and early Spring months, and plants should be grown for this special purpose.

Chas. B. Parnell, N. Y.

If you are planning on setting out Caladiums this Spring, it is a good idea to work the ground previous to planting them out, mixing a good quantity of bone meal into the soil.

BOTH PREMIUMS

FREE

50 inch Table Cloth and
6 Napkins. 6 Silver-Plated
Knives and 6 Forks



This superb 110-piece set, with initial
in 2 places on every piece, decorated in
blue and gold, with gold covered han-
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12 Dinner Plates, 9 inches
12 Breakfast Plates, 7 inches
12 Soup Plates, 7 1/4 in.
12 Cereal Dishes, 6 in.
12 Fruit Dishes, 5 1/2 in.
12 Cups
12 Saucers
1 Platter, 13 1/2 in.
1 Platter, 11 1/2 in.

This
Design and
Your Initial



in Two
Places on
Every Piece

12 Individual Bread and
Butter Plates, 5 1/2 in.

1 Celery Dish, 8 1/2 inches
1 Sauce Boat Tray, 7 1/2 inches
Butter Plate, 6 in.
Oval Baker, 5 in.
1 Gravy Boat, 7 1/2 inches
1 Vegetable Dish, 10 1/2 in., with lid (2 pieces)
1 Deep Bowl, 8 1/2 in.
1 Small Deep Bowl, 5 inches
1 Creamer
1 Sugar Bowl with cover (2 pieces)

Brings 110-Piece Martha Washington Blue and Gold Decorated Dinner Set

Send only \$1 and Hartman, the Largest Home Furnishing Concern in the World, will ship this complete 110-piece set of exquisite dinnerware and with it, absolutely FREE, the beautiful 7-piece genuine "Indian Head" linene set and also the 6 silver-plated knives and 6 forks (pictured above). Use all these things on 30 days' Free Trial. Then, if not delighted for any reason, send everything back and Hartman will return your \$1 and pay transportation charges both ways. If you keep them, take nearly a year to pay for the Dinner Set, a little every month. Nothing to pay for Linene Set and Knives and Forks. They are free.

Your Initial in Gold, Surrounded by Gold Wreath, in 2 Places on Every Piece (Gold Covered Handles)

Beautiful, clear white Colonial Martha Washington Set. Like the costliest chinaware, every piece decorated with rich gold band edge, mazarine blue follow band and 2 pure gold initials in Old English design, surrounded by gold wreaths. Handles are entirely gold covered. Guaranteed all firsts; no "seconds." Amazing value, and if you act quickly, you also get—

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Flowers of Kansas Remembered By An Ex-Kansan

I DO not remember all of the flowers recently mentioned in an article from Kansas, but I will write about those I have seen, though I know there are many others.

First of all I will mention the purple Ironweed, which is scattered pretty well over the whole state, Mimosas, and Creeping Pink.



MIMOSA: IRONWEED

There is also a white sort, a shrubby plant, growing from eighteen inches to ten feet, with very pretty foliage and curiously twisted bunches of seed-vessels. A pale blue Iris grows in the southeastern part of the state, also a very vigorous, climbing Rose, Bittersweet vines, and Golden-rod both dwarf and tall, Wild Zinnias, different forms of Sorrel, or Oxalis, Blue Gentian, Coreopis in various colors, Mints of all kinds and Musk vines.

Along the water are various forms of Violets, a lovely Cardinal Plant, which I believe to be a Salvia, also a dwarf plant that has lovely pink bells, resembling Pentstemon flowers; Mandrake, Wild Geraniums, Callirhoe, in pink and crimson, and Geranium Sanguineum, with its silvery foliage and red, cup-shaped flowers, and wild Artichoke with flowers somewhat like a single Sunflower. The edible black, or flowering, Currant grown in the East for its flowers only thrives here.

Then there are many forms of Sunflowers, three or four varieties of Primroses, a plant with a flower like that on our edible potato, and five or six varieties of Cactus. The sorts of Cactus most frequently seen are Opuntia Brachyarthra, or Inch Cactus, a form of Prickly-pear, or Opuntia Vulgaris, and Mammalaria Montana, also called M. Missouriensis. Another Mammalaria has yellow blossoms and white Spines. M. Montana, or bird's nest Cactus, has deep pink blossoms in June.

Gaillardias used to be very thick in Western Kansas, but are fast disappearing. There is a form of Annual Chrysanthemum growing in the drier portions of the state; also sand Ver-



OXALIS

vena, and a plant with small, double yellow blossoms called "Rosin-Weed." There are wild Asters, too, Cleome in two varieties, dwarf white and tall pink, Wild Gourd or Buffalo Pumpkin, various forms of Loco, or Buffalo Peas, also called "Indian Rattle," a

white, perennial Morning Glory, also the lovely pink Weeping, or Bush Morning Glory. Tuberosus-rooted Dogwoods and Sumac, wild Crabapple, wild Plum, ten forms of Artemisia and several tall and dwarf Daisies all grow in Kansas, and now and then an Ox-Eye Daisy is seen, but seldom.

Eastern Kansas has a shrub known as "Cat-bells," also one called "Red-buds," Argemone, or Mexican Poppy, is native to the greater portion of the state, as well as several forms of Euphorbia, of which E. Variegata is the largest. Many varieties of Lupinus are scattered over the state, the largest a blue-flower-



BLUE GENTIAN

ed, blue seed-padded kind called "Rattle-Box," and the various smaller ones find homes over the drier, western portions of the state. I should have said that the larger ones are native to the river flats, or lowlands along the streams.

On the bluffs are very pretty flowers, but the names are unknown to me, and in the Western half of the state are many wild bush Roses, also Snowberries with waxy pink flowers in the Spring and white, or red berries in Autumn. Hepaticas and Spring Beauties in white, blue and purple, and Flax are seen with flowers of various shades of yellow and blue, early in the Spring.

There are many pretty water plants and flowers, too. I wish I were able to write about them all; everyone deserves a line or more.

Mrs. C. B., Ariz.

COTONEASTER HORIZONTALIS

We have many shrubs, but I think this one, Cotoneaster Horizontalis, is my favorite, with its small, bright green leaves, which take on a bronzy red after the first frosts. It is not quite an evergreen with us, but the leaves stay on until late in the Winter. In the Spring it has tiny pink flowers, followed by bright red, holly-like berries, that remain on all Winter.

Ours is on the south side of the house, in a little nook made by the porch, where it grows against the wall in a fan shape, and is admired by many. My sister and I planted one of the same kind in the cemetery a year ago, along the side of a cement vault. It is fan-shaped, too, has made a fine growth and is very attractive. They can be planted either in the Fall or Spring.

Mrs. M. E. Titus, Wash.

YELLOW FLOWERED SHRUBS

I am very partial to yellow flowers and would like to tell the readers of Parks Floral Magazine about several shrubs we have with yellow flowers. The first one to bloom, early in the Spring, is the old time Forsythia, with its long, slender, drooping branches thickly clothed with little, bell-shaped flowers. Later on it leafs out and stays green until late in the Fall. Ours stands near a Holly and many of the branches reach across it, and when in bloom they brighten it up wonderfully. I have also seen it grown next to a wall or building, and loosely tacked on. I really think that a good plan, as it gives the plant more support. Forsythia does best in a rich soil and sunny location.

Later comes the Laburnum which, in time, grows to be a small sized tree. It has long, graceful sprays of pea-shaped flowers, and it is rather finicky as to location, I lost several nice shrubs by planting them in too damp a place, until told by a nurseryman to give it a high, dry place and have had no trouble since. It is easily raised from seed.

Another favorite of mine is the old Scotch Broom and it requires about the same situation as the Laburnum and well-drained soil. I have seen regular thickets of them in the poorest of soil, and a perfect mass of bloom. This, too, is easily grown from seed.

Another one is the Kerria Japonica, with its bright green stems and raspberry-like leaves. It has small, round, double, Daisy-like flowers and blooms for a long time. It sprouts freely from the roots and one can soon have a regular hedge of it. They seem to do well in any good soil and situation; ours is on the west side of the house. Then there is also a single-flowering kind.

We have several shrubs of the yellow Lupin grown from seed. I think they are generally classed as perennial plants, but with us they are regular shrubs, four and five feet high. The first one I grew died the third winter; it was three or four inches at the base, and when we sawed it off the whole thing was hollow. The yellow Lupin is lovely when in bloom and has very attractive foliage.

Of course there are many others with yellow flowers, but we have these five, several of each kind, in our yard. All were set out in the Fall and mulched with strawy manure, but Spring planting would do just as well and, perhaps, better. Mrs. M. E. Titus, Wash.

If you have porch boxes, try planting dwarf Nasturtiums in the center, with climbing varieties around the edge. By having the dwarf sorts in the center you are assured of color there, instead of having all the blooms running over the box.

GROWING A LEMON PONDEROSA

It came to me as a young plant a year ago last Spring, was potted in a four-gallon jar, with a small hole in the bottom for drainage, in soil composed of well-rotted cow manure, garden dirt, leaf-mold and sand, equal parts. well mixed, and plunged in a sunny place, in the yard, during Summer. In the Fall it was taken in and wintered among the house plants and again put out in the yard this past Spring, where it bloomed and set six large lemons. Chickens knocked off five before I set it on an old chair, but the remaining one grew into a great, big lemon. Later in the Summer it bloomed again, and set eighty-two lemons, which are growing fine now, again among the house plants, indoors.

Mrs. Charles Griffin, Wisconsin.

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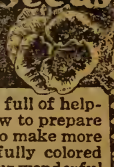
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SIX Rooms

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O heart so still, and nerveless, little hand,
 So full of pulsing life short hours ago!
 Could aught of earth a purer beauty show?
 Can fairer form grace e'en the heavenly land,
 Than did in three short years on earth expand?
 Thy tender smile concealment could not throw,
 O'er that deep, piteous pain which racked thee so,
 Through all thy frame; yet none could understand
 The sharpness of thy mortal agony.
 At last an angel, sorrowful to see
 Thy suffering, and to hear thy pleading moan,
 Came softly, with a sweet release for thee;
 Clasp thy precious form close to his own,
 He whispered: "Come, to rest eternally".

Pettis Montgomery, N. Mex.

WINDOW GARDENING

The majority of flower and garden lovers must, of necessity, turn their houses into gardens during the Winter months. Plants, so located, should have as much light and air as possible, but be sure to avoid any direct draft.

If but little sunlight is available, the position of plants should be changed at least once a week. Those which have stood in the darker places should be brought to the light, thus reversing their order occasionally.

Care should be used in watering as some plants require more moisture than others, and those growing in small pots dry out more readily. Keep all house plants clean. A coating of dust closes the leaf pores and stops them from breathing. To grow plants in a house is beneficial to health, as they gather the carbon dioxide in the atmosphere to help build up their structure and, this element being injurious to human life, it will be seen that plants are of service in our homes as well as a refining influence.

Poppy, Ills.

PINK OLEANDER

My double pink Oleander bloomed continually through November and December and was a lovely specimen. It is only three feet tall, but branches like a tree, as I cut the center out when it was quite small. This plant also bloomed last June and July.

Cyclamen, Mo.

Any time from January to March is a good time to prune the three popular H's, Hibiscus Syriacus, Honeysuckle and Hydrangea.

RECIPE FOR GRAY HAIR

To half pint of water add 1 oz. Bay Rum, a small box of Barbo Compound, and $\frac{1}{4}$ oz. of glycerine. Any druggist can put this up or you can mix it at home at very little cost. Apply to the hair twice a week until the desired shade is obtained. It will gradually darken streaked, faded or gray hair and make it soft and glossy. It will not color the scalp, is not sticky or greasy and does not rub off.—Advertisement.

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NOTES ON INTERESTING PLANTS

A year ago last Spring an old lady gave me some seeds of Bush Morning Glories that she had brought from Missouri. I planted them and got several nice plants. They make a thick, strong stalk and grow 3 to 5 feet high. The foliage, a pretty light shade of green, is beautiful, the leaves large and luxuriant. They began to bloom late in June and continued until late Fall when killed by heavy frost. The season was extremely hot and dry, but had no effect upon the "Glories." They were as fresh through it all as a May morning.



BUSH MORNING GLORY

And such wonderful masses of bloom! The individual blossom is much larger than the largest vining ones I ever grew and a delicate orchid in color. I have been promised some seeds of purple ones, also. The seed-pod is like an enlarged edition of the vining Glory pod, but the seeds themselves are covered with long, thick down, and look for all the world like black, wooly bugs.

From the old root of one plant this Spring there sprang seven heavy stalks that made a wonderful show all Summer. Numbers of people have stopped to inquire about the plant and to ask for seed. The blooms close about noon, much the same as their vining cousins. A relative who visited me from California this Summer had the plant in her yard; a woman had brought the seed from Old Mexico and had given her a few. She believes it to be a native of that country and, considering its apparent love of heat, this is no doubt the case.

An agent came to the door recently and asked about the plant. She proved to be a flower-fan and I gave her some of the ripened seed-pods. She promised to send me seeds of Adam's Candle, a plant new to me. So far the seeds have not appeared, but I hope she will not forget them altogether. She described the plant as follows: the plant sends out white, waxy, candle-like branches, and about dusk, from the ends of these branches, there appears a scarlet flower, giving the appearance of a burning candle. The flower goes to sleep by day and opens again at evening.

Florence H. Townsend, Texas.

Spanish Iris blooms later than the other sorts of Iris, and by careful selection of varieties will furnish flowers from the middle of June until nearly the end of July.

If you have noticed little eel-worms infesting the roots of your Violets and forming galls, you better set your plants in a new place, or else sterilize the old soil by steam. It would be a splendid idea, too, to add a good amount of air-slaked lime to the soil.

FRIENDS' FLORAL CORNER

Dear Floral Friends: Will you allow an old friend to come in and join your friendly chats? I have been a constant reader for many years; I read and reread it from cover to cover, and always save every one and watch for its coming every month.

Now please let me tell you a little of my comfort with flowers, as well as my sorrow. I dearly love every little flower God has made, the wild ones as well as the cultivated. We have a clover patch about 30 or 35 feet square, partly in front of the house, and in the center was a low place where water always stood, so two years ago I gathered up all the old tin cans and filled in this spot until it was well above the level; then I covered this over with old limbs, roots, and anything that would hold the dirt up. After which I spread over it all enough dirt and stable litter and sand to raise it about a foot above the surrounding ground, making a round bed about 10 feet across. So I began to set plants, German Purple Iris, old fashion Grass Pinks, pink and white, and Sweet William alternately around the edge, and sowed seeds and set roots of hardy plants such as Lilies, Sweets Rocket and Columbine. While waiting for these I sowed Fire Bush and some Summer flowering Annuals, and a few house plants. After that I gathered, last Spring, from the woods, and set in Violets of all shades, and even the old-fashion little Johnny-Jump-Up, all around on the raised up grade, and it was a thing of beauty all Summer long, with the addition here and there of a few Summer flowering plants. Last Fall I set out in this small place Tulips, Narcissus, and small bulbs like that, and can hardly wait for Spring to come so that I may see my ugly, old waste hole made beautiful.

Orissa R. Wood, Penn.

Dear Floral Friends:—Lysamachia—What? A plant sent me in exchange was marked Lysamachia. Its habit of growth is much like an Oenothera, but the florescence is different, and excites much curiosity as well as admiration in all who see it. I cannot find any Lysamachias listed or described in any catalogue I have that is at all like this plant. It grows about 20 inches tall, foliage much like that of Oenothera and the buds, when first showing, resemble green thistle heads. Just a bunch of five, narrow bracts, which lengthens out until three or four inches long, before there are any signs of blossoms, then, at the base of each bract, appears little, white dots about the size of a pin head. These soon open out into tiny, white flowers about the size of a small shirt button, this elongated spike continues to grow from the end, and the little flowers to develop, and, as they are quite lasting, the spike, which as it grows extends almost horizontally from the plant, resembles at a distance a white horn. It grows in a curve and is completely studded with the pure white flowers, and soon the plant is covered with these flower-studded

spikes. As the spike grows longer, and the blossoms keep forming, it is beautiful for many weeks. Finally the first blossoms fall, but still they keep coming as the stem pushes ahead. Some of these floral spikes were fully one foot long. They were the prettiest when about six inches long, before any of the first flowers dropped, which gave them rather a ragged appearance.

This plant is a perennial of the easiest culture, and will be a fine addition to any collection of perennials. It seems to have no enemies, for while so many of my plants were attacked by enemies of different kinds nothing harmed "Lizzie" as I called her "for short". Who can give her name? A. R. C., Va.

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FRIENDS' FLORAL CORNER

Dear Floral Friends: I wish all of you could have seen my Perennial flower bed this last year. It is fifty-one feet long by twelve wide. In this bed I have, for years, been adding one plant after another, and I now have over a hundred kinds, and of some kinds many varieties. I take more comfort in it than I do in the Annuals, as it is much less trouble. The first flower to bloom in it this year was Dutchman's Breeches, or Dientaea. Crocus, Scillas, Narcissus and Tulips are on the way. Among the shrubby plants the first to bloom is Perennial Candytuft; soon after come Shooting Stars, Dwarf Iris and Violets. I have many varieties of Aquilegia or Columbine, and Phlox-deussata, Pinks, Sweet William, Canterbury Bells, Foxgloves, Hesperis, many kinds of Iris, several of Hemerocallis, and the lovely Pyrethrum. In June the bed glows with Anthemis, Daisies, Phlox, Lilies and many others. Every time I ride I try to bring home a new variety, Indian Pink, Trillium, or even some of the road-side, neglected bloomers. If I am not familiar with the names I hunt them up in Schulyer's Handbook of Wild Flowers, for I must be familiar with the names of my wildwood children. Of many of these there are very interesting traditions, and strange names, and a good catalogue will tell you where many of these plants grow wild, and give strange local names. Heliotrope, for instance, is called "Cherry-pie." In the South where I spent many Winters, Laurel is called "Calico Bush."

Eliza M. Sherman, Wis.

Dear Floral Friends: The December Number of the Magazine has just come and I feel moved to talk a bit to some of the floral sisters. One of the difficulties we amateurs and exchangers are always up against is not knowing the names of our plants. This is often true, too, if we get them from responsible nurseries, as I have found to my sorrow. Last Spring, among other plants, I ordered a Saxifrage, but when it bloomed it proved to be a Statice Latifolia, very beautiful, but I had a lot of seedlings started of that.

I have one lone Cactus. It was wished onto me. I did not want it much, but did the best I knew how for it, and what was my surprise to have it bloom within two years from cutting, and the man, who calls all flowers weeds, said it was the finest blossom I had. It blooms towards Spring, once a year, for me, a large, rich, dark red bloom, four or five inches across, with yellow anthers. The joints of the Cactus are long, three ridged, with little bundles of short spines along the ridges. I wonder if Mrs. M. B. McQuown, or any other Cactus lover, can tell me its name?

Mayweed wants a list of frost proofs Annuals. Of course there is no such thing, but

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DUANE W. GAYLORD, 537 S. Dearborn St., Dept. 46, Chicago, Ill.

there are some that keep blooming after light frosts, such as Calendula, Stocks, Scabiosa, English Daisies, Snapdragons, Pansies, Sweet Alyssum and Violets. You may say the last is not an Annual; neither are the others in our favored climate, so you see, I'd have hard work to pick out the Annuals.

I would like to say, in answer to Mrs. C. L. Lett, of Ky., that it depends considerably on the variety of Narcissus. Some, such as the Paper Whites, are quite tender, but, if her bulbs have lived two years outdoors and would have bloomed but for a late freeze, they will probably try it again. Most of the Narcissus family grow like weeds out of doors here. One year I forced some double Von Sions in the house, and when they were through blooming simply neglected them, and when early Spring gardening arrived, found both bulbs and soil were dried out, so I chucked them into the ground at south of house, I cannot say I took pains to plant them, and those bulbs thought a new year had come, and weather favoring, went to work and bloomed again that Spring a trifle late, and have bloomed every year since. My neglect had ripened the bulbs, a process necessary to their again blooming.

Mrs. A. I. C. Black, Oregon.

PREPARING A FLOWER BOX

A box for seedlings can be easily made. If desired, an ordinary wooden box may be used, or one can be made from box boards. The frame-work can be constructed of stout limbs of trees, or of any available lumber. If seeds are started in such a box they will not be so likely to serve as food for the worms.

After the box has served to rear the seedlings and they have been given their places in the garden, it can answer as a receptacle for flowering plants, Geraniums, for example.

Alice May Douglas, Me.

QUESTIONS AND ANSWERS

Q. I am troubled with angle worms in the soil of my pot-plants. What way would you suggest getting rid of them?—N. H., Me.

A. Let the soil in your pots become almost dry, then water liberally with lime-water and pat the soil. The worms will soon come to the surface, from which they can be easily removed.—EDITOR.

Q. The Geraniums which I raised from seed this year have failed to bloom. How should I treat them this Summer?—M. R. S., Ind.

A. Bed your plants out in a warm, sunny place in the Spring and mix some bone dust and phosphate into the soil. With this treatment they will bloom during the Summer.—EDITOR.

Q. Will you please tell me the name of the enclosed flower?—H. P., Ohio.

A. The flower looks very much like Aquilegia, but we would have to have a leaf to identify it definitely. When sending a specimen for identification it is best to send a flower, a leaf and a general description of the plant.—EDITOR.

Q. What proportions of soap and water would you allow for plants? I am always afraid the soap will kill them.—S. P., Ky.

A. Allow 2 ounces of soap to a gallon of water, using common laundry soap, and you should do no harm to your plants, but do not set them in direct sunlight when wet or the sun will scorch them.—EDITOR.

Q. Which variety of Spiraea is Bridal Wreath?—R. W., Conn.

A. Spiraea prunifolia is popularly called Bridal Wreath.—EDITOR.



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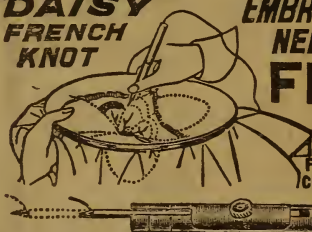
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HOPE

What, sing? When the clouds hang heavy,
 And the sleet on the window pane
 Keeps beating a sharp staccato,
 To the drum of the driving rain?
 The dead leaves never were sorer;
 The grasses, like dry grave wreaths
 Hang helpless and melancholy
 In the gale the northeast breathes.
 There's never a bird spreads pinion
 For, head tucked 'neath each wing,
 They muse on bygone nestings
 And close to the perch they cling.
 And I, with my threads of silver,
 Have won to the golden truth,
 "Whose faith holds fast in the tempest
 Finds calm is at hand insooth."
 When Winter has almost conquered
 Be sure in your heart of hearts
 That under his dead and dying
 The growth of a young year starts.
 Myrtle Wallace Martin, Indianola, Iowa.

WILL YOUR GRADEN IN-
CLUDE DAHLIAS?

No flower is more important in the garden during the late Summer and Autumn than the Dahlia and, according to the United States Department of Agriculture, the only really difficult phase of Dahlia culture is the successful storage of the dormant roots. Directions for Dahlia culture are given in a bulletin issued by the Department as Framers' Bulletin, 1370, Dahlias for the Home. Dahlias may be obtained from nurseries as dormant roots or as growing plants which have been raised from cuttings, or they may be raised from seed.

Dormant roots can be planted as soon as all danger of frost is past, and green plants somewhat later, although dormant stock is sometimes held for planting until June without any difficulty except that of continued storage. Late planting is absolutely necessary in the South, because, unless delayed in growth, the plants would reach maturity in Midsummer, the stems would harden up, and the growth become so stunted that few, if any, flowers would result.

Dahlias are easily raised in almost any good garden soil, provided they are given the food they need. Although the Dahlia is preeminently a plant flourishing best along the coasts where the air is filled with moisture, it can be grown with entire success at a considerable distance inland if the grower is willing to take particular pains with the water supply of his plants.

A copy of the new bulletin may be secured, as long as the supply lasts, from the United States Department of Agriculture, Washington, D.C.

February is a fine month to get all the stakes and labels ready for the new garden, and to collect one's hotbed material. It is also a good month for taking runners from the Violet bed for next year's plants.

Geraniums and Scarlet Sage look well planted together.



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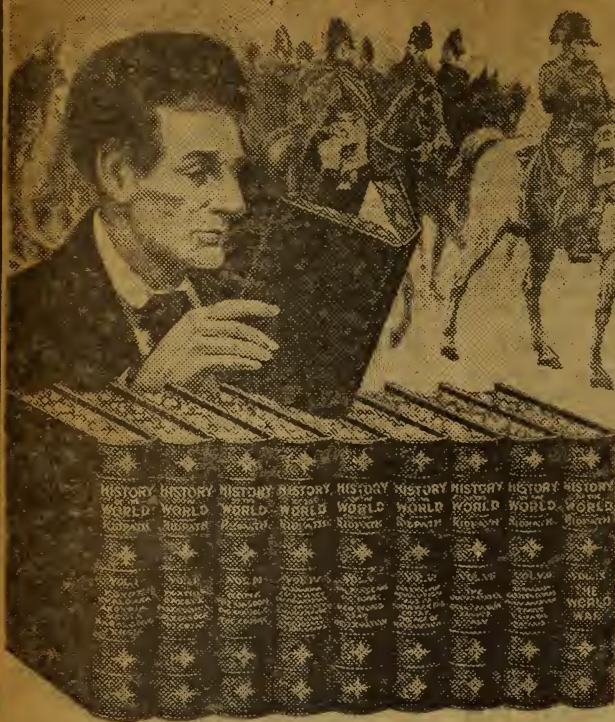
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FORCING DAHLIA TUBERS

Dahlias have been changing and been changed ever since 1797, and they had probably cut up some capers many hundred years before that date, in the gardens of the Aztecs under the name of Acocotli, meaning water pipe, or cane flowers. Later they were called Dahlias, in honor of a Swedish botanist, Professor Andreas Dahl, a pupil of Linnaeus and author of "Observations Botanical".

Dahlias are at home in Yucatan, also upon the mountain sides above the great valley of Mexico. The most fascinating way to raise them is by seeds, for, like fishing, one never knows what is in the pond.

To force tubers for early blooms, place them in an inch or two of soil with the crown, or top, showing, and water lightly. Dahlias do not



A CURIOUS SHAPE. IN MANY COLORS

like their feet in water. In about nine days tiny pink eyes will show. If no cuttings are wanted, use an old kitchen knife and hammer to cut the tubers, care being taken to leave an eye with each piece. They can then be set out. But I like to cut off this sprouted eye, with a heel of tuber, and have it growing well when time to plant in the garden. One should start tubers six weeks before wanted outside.

Seed is planted the same time as the tubers. For cuttings, let them remain longer, say six weeks, or until the shoot is three inches tall, then cut it off with a heel piece. The slips will also root in leaf-mold and sand, but do not use the hollow ones. Watered well and kept shade, they should root in three weeks.

Mrs. Pearl Gaestel, Wash.

If you are troubled with too many ants, put some old, meaty bones where they will be sure to find them. Then, when the bone is covered with ants, drop it in boiling water and those ants will trouble you no more.

TO KEEP HER MEMORY GREEN

I passed by the old house today,
But she has gone.
Nothing remains of her belongings
Save the Hollyhocks,
Peeping o'er the ragged pallings,
Nodding their scarlet bonnets to me
As if to say,
"She is not here,
But we still stay,
To keep her memory green."

Grace Taylor Kuhns, Ills.

QUESTIONS AND ANSWERS

Q. What is the name of the large yellow Chrysanthemum we see in florists' shops? The White?—W. A., Conn.

A. The Yellow Turner is a huge, perfectly formed yellow that is very popular and probably the one you have seen. Smith's Advance is an immense and beautiful white.—EDITOR.

Q. What color is the Amaryllis Belladonna Parker? Mine has not bloomed and I am eager to know what color it will be.—M. B., N. Y.

A. The flowers are a deep rose with the base inside of white and orange and orange on the outside of the tube. This sort is known to have as many as thirty blooms in one season.—EDITOR.

Q. Is the Bleeding Heart Dicentra or Dielytra? My friend and I differ on the name and I would like to know which is right.—J. T., Ohio.

A. You are both right. Dicentra comes from the Greek dis, kentrion, two-spurred. Originally it was misprinted Dielytra and then supposed to be Dielytra. Now it is known as both Dicentra spectabilis and Dielytra spectabilis, the first name being preferred.—EDITOR.

Q. Where is the best place to plant Adumia and will it flower the first season?—A. V., N. J.

A. Adumia cannot stand the open sun or a windy situation, so choose a damp, cool place. Seed sown in the Spring stays low and bushy and does not flower the first season.—EDITOR.

Q. When I was in southern California I saw hedges from four to six feet high of a sort of a woody shrub with silvery gray leaves one to three inches long. Could you tell me what this might be?—W. Y., Conn.

A. The plant you refer to is probably Atriplex Breweri, which does well in sandy, wind-swept places and is used in that part of California for hedges.—EDITOR.

Q. Can tuberous-rooted Begonias for planting outdoors be started in the house?—N. T., Pa.

A. About the end of April you can start the tubers in the house in flats. When setting them out, have your bed heavily manured and with a mulching of well-rotted manure on top to retain the moisture, for the top of the bed should always be moist.—EDITOR.

Q. There is a scale all over my Palms. What should I do to get rid of it?—C. T., Wash.

A. Apply nicotine solution to your plants, or soap and water as a spray or as a dip.—EDITOR.

Classified—Continued

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Dear Floral Sisters: Let us try to name any flower or plant by its true name, that is, the name the florists give it in their catalogues, not a local name or one which cannot be found in any catalogue. It is not hard to learn the names of flowers any more than the names of vegetables, although it seems that some of them are a little hard to learn or pronounce. It is likely that the one who discovered or originated the plants had some reason for giving them such unreasonable names, so the best we can do is learn them and write about them by their true names. Ima, Ohio.

Dear Floral-Loving Sisters: I want you to all try Spanish Iris; you will have a treat, they are so easy to grow and the colors are so bright. And be sure and put them in front of the house so that everyone can see them. I have two beds of them bordered with Crocus and I just know they will be lovely in the Spring.

Our house faces the south and I put nearly all my bulbs in front as they bloom so much earlier when they do not get the north wind. I have just been resetting my beds and have bordered my bulbs with Primroses. In the Spring, early, I am going to plant seed of Godetias and Petunias, as they take care of themselves and always look so nice when growing.

Mrs. W. B. Ward, Wash.

The dwarf Poinciana, also known as Barbadoes Pride and Barbadoes Flower-Fence, is *Caesalpinia pulcherrima*. Another variety, *Gilhesia*, is popularly known as "Bird of Paradise".

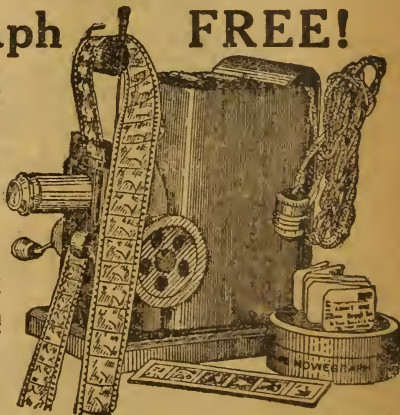
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The average family needs 150 plants for the home table.

Asparagus is a permanent asset to any garden, and it is one of the most delicious and refreshing vegetables.

LAPARK SEED AND PLANT CO., LAPARK, PA.



NATURE'S WAYS

How charming are sweet nature's ways,
In sending cheerful, happy days!
The glowing sun and balmy breeze,
And there's a million things to please.
The rippling brook, the mountain spring,
And many a bird that loves to sing;
The lovely fruit, with colors bright,
And taste that brings the soul delight;
The fertile soil from which we raise
So many things. Thus God we praise.

Albert E. Nassar.

SOWING SMALL SEEDS

I usually sow my small flower seeds in boxes, or pots, even when I sow them out of doors. It is so much easier to put the surface of a box or pot in suitable condition when the soil of the garden is not sufficiently fine and mellow, and inclined to bake. I fill the boxes nearly full with the regular garden soil, having first put in two or three inches of gravel, or broken crockery, anything to furnish drainage. Then I add an inch or two of fine, soft earth, woods earth if I can get it, smooth this over, sprinkle seeds on top and barely press the finest seed in with my hand. Seeds a little larger plant in shallow drills, a half-inch deep, across the box and cover slightly, just patting the earth down over them lightly. The sowing finished I cover the boxes with thin pieces of old muslin, canvass, or some light material, and sprinkle through this, and keep the boxes covered until the shoots begin to show.

Another thing I have learned by experience is to cover my boxes during rains while the seedlings are young and tender, as they can easily be pelted to death. So when I see a hard shower coming I cover my boxes with thin pieces of boards until the storm is over.

Last year I lost a whole box full of Snapdragons that I left uncovered during about the only hard rain we had the whole season.

So many times, the amateur florist will say, "so and so's seeds were not good for anything." But, if the truth were known, they were not sown under right conditions, and were not given exactly the right care even after germinating.

Larger seeds, like Asters, Balsams, etc., I usually sow in beds, making little drills to sow the seed in, and covering about one half-inch. Then I spread newspapers over them until after they begin to appear. This holds the moisture in, and prevents the surface from drying out, which is often the cause of the non-appearance of the expected plants. And, too, the tender gem is easily killed by the heat of the sun, before it can strike its rootlets into the soil.

While experience is a good teacher, yet it is well if we can learn from the experience of others. Hence I pass mine on for what it is worth.

A. R. Corson, Va.

Dear Floral Friend: Did you ever root Catalpa cuttings? I have succeeded in rooting them in rain water, in a glass bottle; also in soil. I have some Oleander seeds planted and am hoping to see them come up soon. I have to sow a lot of seeds this year, as we had a very hard hail storm last year and I lost all my plants. Did anyone ever try stripping the leaves off Purple Lilacs in Summer to make them bloom again in August? I would like to know with what success.

Mrs. Addie Lee, Texas.

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MOCCASIN FLOWER

For some time I have been an interested reader of the Magazine. As I am an invalid, and have been away from my home and children fifteen long months, in a sanitarium, trying to fight that most terrible disease, tuberculosis; your little book carries me back home in fancy, to my flowers and dear ones. However, the object of my letter is to tell the readers of a curious incident that occurred while we were living in Western Alberta, in



CYPRIPEDIUM, OR MOCCASIN FLOWER

Canada. One of my little girls discovered a clump of Moccasin Flowers growing in a

swampy spot, in our north woods. I wish I could remember the latin name of these flowers, but they belong to the orchid family.* These were yellow with red markings. She decided to dig them up and place them in a box of soil, in the cellar, and set them out in the garden when Spring came. She then proceeded to forget all about them, as I did also. Spring, on a large ranch, is a busy time; especially when one has seven babies and little help. One day I happened to have a little leisure and decided to clean up the root-cellar, and there I found the poor Moccasin Flowers. Some one had thrown an old, wet potato sack over the box, and they were flattened to the ground; but still they had sent up shoots and blossomed just the same. There were three blossoms, or flowers, and the shoots and flowers were the color of wax; not a bit of color, pure snow white.

Of course I transplanted them to the garden at once, and the next blooms, and leaves, and stems were natural. This shows how essential it is for flowers, and human beings, too, to have plenty of fresh air and sunshine. Also to persevere in spite of all obstacles. Whenever I am tempted to give up trying to accomplish anything, I think of the brave little flowers that bloomed under an old potato sack, in a dark cellar.

Mrs. Dorothy P. Dyar, Washington.

* Moccasin Flower is the American name for Cypripedium, a hardy orchid also known as Venus' Slipper and Lady's Slipper - Editor.

A pretty effect may be secured by having arches every six feet or so over your walk, with climbing Roses all over them and Sweet Peas on little trellises in between.

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Today's Housewife, Dept. P. F. M., 18 E. 18th Street New York, N. Y.

HOW MY FOXGLOVES AND CANTERBURY BELLS CAME THROUGH

I promised to let the readers know how my Foxgloves and Canterbury Bells came through last winter with the different sorts of protection. Well, they did not come through at all. The winter was very mild for this region, with very little snow.

I turned boxes over some; I raised the leaves of others, incased them in a straw jacket and tied them together with a soft string. Still others I just covered lightly, but they all fared the same; they lived until Spring, constantly getting a little browner, until they dried up and disappeared. I had sown the seed the previous April and transplanted the seedlings into rows, in the garden, when they were two inches high, where I cultivated them until September. After which I set them in the borders, the plants having become so large that I could carry but one on a spade at a time.



DIGITALIS, OR FOXGLOVE

All the Hollyhocks that I moved in the Fall died, too. I thought perhaps it was safer for tender plants, so far north, not to move them to their permanent border until Spring.

I love these flowers so much and feel that I must have more even if they are quite a little extra trouble than any others.

I once read of a woman who had a "key note" in her garden, which was Nicotiana. Well, Nicotiana would not do for my key note, because it looks so poorly in day time, and, also, I must have something that will bloom all the time; that will stand hot weather and drought. I find Portulaca and Petunia fill the bill. Sweet Alyssum will bloom from April until December, but it must be watered in hot, dry weather. My Chrysanthemum bed is edged with it and they look as if they are blooming in snow. I do not plant many Annuals but I must always have Zinnias and Emperor Larkspur.

In the shady parts of my borders I plant Columines and Ferns, and use a Lavender Day Lily on edgings. In the sunny parts I edge with Alyssum, back of it Portulaca, and the third row Petunias. When my Perennials are not in flower I thus have a mass of bloom anyway.

Mary E. Snyder, Ill.

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FLORAL REVERIES

It is a wonderful garden—so carefully planned, so beautiful in its colors, so trim and well kept; the Sweet Peas do not sprawl instead of climbing; the Scabiosa does not fail to appear; the supposed orange Cosmos do not prove to be Ragweeds; the Poppies never get seedy; in fact, it is wholly delightful—the garden we are going to have next year. For it old Winter takes the flowers, he also takes the weeds, so there is always hope of a fresh start. And next Summer may be the season in which the dream garden materializes.

While perennials irregularly placed may be effective, they are not for farmer folks. As



SWEET PEA

long as chickens scratch, and pet lambs nibble, and little pigs ten inches in circumference reck not the wire fences intended for their restraint, so long must flowering plants imitate the early settlers in dwelling together for mutual protection. A long bed with per



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Parks Floral Magazine, Lapark, Penn.

ennials in crosswise rows is easily tended, though perhaps more space is conserved by planting the bed in two lengthwise rows with a path through the middle.

Flower-of-an-Hour

While hastily gathering corn one day last Summer I saw an apparently white flower gleaming among the potato vines. Investigation showed it not white, but pale yellow, with a reddish brownish black eye. There was time for only a hasty inspection. Returning later, I could find no trace of the new acquaintance. For some time the mysterious disappearance puzzled me, until another walk through the potato patch resulted in finding the stranger there again, this time with nine blossoms, and a handsome plant it was. A search in the good old Analytical Key of school days showed it to be Bladder Ketmia, or Flower-of-an-Hour. It was then evident that on its first appearance its one blossom had closed before my second visit. I saved some of its numerous seeds, and hope to include the interesting little Mallow among the garden plants of next year.

Last Spring my Zinnia seeds were divided with a friend. In looking at her flowers later in the Summer, we discovered a large, fully



ZINNIA

double, green Zinnia, a pretty, light, but unmistakable green. A week or two later my annual bed also furnished a green Zinnia, double, with the outer petals tipped with crimson. The seeds have not been renewed for a number of years. Were our Zinnias a new departure, or did they revert to an originally greenish form?

When is a weed? If Dandelions, Catchfly and Mayweeds were less common we should be cultivating them with hope; while the ox-eye Daisy, the Jewel-weed and the St. John's-wort would grace the finest collections, and the Bindweed climb over the most ornamental pergolas. Then there is the "Love-Lies-Bleeding", with its relatives of the Amaranthus tribe. The single plant is not a beautiful one; it is, in fact, a glorified Pigweed, yet the rich masses of color are decidedly attractive in the Autumn, even apart from the interest in the plant as the theme of one of Campbell's finest tragic poems.

And, considering flowers in poetry, have you ever noticed how the Celtic poets leave the Asters, Lilies and Orchids to the south-land singers, and write of the lowlier flowers?
Edith B. Spaulding, Mich.

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FRIENDS' FLORAL CORNER

Dear Floral Friends: Ivy-Leaf Geranium Lelegante is a plant I used to have years ago, and I admired it very much. It has an edge of creamy white on a light green ground, with a tint of soft pink and delicate rose color. On account of its variegation it is very hard to propagate. I have rooted it in water with the best success, when I have been fortunate enough to obtain a cutting. I have been unable to find them catalogued. I wish if any of the sisters have one they would write about it in our Magazine. I would like to obtain a plant of it again.

Mrs. Mary L. Warren, Maine.

Dear Floral Friends: Let me tell you how I start some of my plants and shrubs: In the Spring I break a branch off of my Hydrangea Grandiflora and insert it in the ground and it roots nicely. And the Roses I start from a cutting that had just bloomed. Cut the seed berry off and plant in tin cans, in pure sand, and keep in a shady place, and water enough to keep moist but not too wet. Have any of you tried to root cuttings of Portulaca? Last Summer a branch broke off; I put it in the ground and it quickly rooted in the hot sun and did not wilt. Now I have the plant in the house ready to set out when warm weather comes and will have Portulaca blooms early. It is also a nice plant for a sunny window.

Mrs. C. F. Killins, Pa.

Dear Floral Friends: All of you sisters, who want something showy as well as beautiful and to attract attention, just sow some seeds of Cleome Pungens, that grows 2 or 3 feet high, are pink and white. It is sometimes called "Spider Plant," but makes beautiful bouquets. Some self-sowed seeds near the milk house bloomed all Summer and Fall.

Mrs. W. P. Hunter, Tenn.



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QUESTIONS AND ANSWERS

Q. What variety is the Adder's Tongue Fern?—M. C., Ills.

A. This is the name given to *Ophioglossum vulgatum*, found in peaty meadows.—EDITOR.

Q. Have *Opuntia* fruits any food value?—B. C., Ariz.

A. The fruit contains 59 per cent. proteid substances, 1.80 per cent. fatty bodies and 14 per cent. sugar, all of which are valuable from a nutritive standpoint. The finest fruits for eating are grown in Sicily; two varieties are grown widely in Mexico and eaten by all classes of people. In the United States and northern Africa *Opuntia* plants are used as forage for cattle.—EDITOR.

Q. Is there a vegetable called *Lactuca*?—M. A., Ohio.

A. This is the botanical name for Lettuce. It comes from the old Latin name *lac*, referring to its milky juice.—EDITOR.

Q. What color is the *Phlox* called *Mme. Paul Durrie*?—M. A., Md.

A. It is a white sort with a small purple eye, the whole flower prettily, yet lightly suffused with a deep rose-pink.—EDITOR.

Q. What is *humus*?—M. M., Ills.

A. Gardeners have given the name *humus* to all decomposing vegetable matter, sometimes called the compost pile, which furnishes invaluable material to be added to soil. *Humus* holds moisture, darkens soil so that it will more readily absorb the sun's rays, and loosens up a stiff soil. Bacteria that furnish food for plants thrive in it.—EDITOR.

Q. What would be pretty in a window box for the Winter?—J. K., N. J.

A. Small plants of Hemlock and White Pine, Irish Juniper, English Ivy and Box would all look well.—EDITOR.

Q. When growing *Caladiums* in pots, what sort of soil would you suggest using? What is a good fertilizer for them?—B. H., N. Y.

A. Principally leaf-mold, with a little sand, would furnish a good potting soil for *Caladiums*. When you need a fertilizer for them use bone-meal.—EDITOR.

Q. What is the herb *Angelica* used for?—D. K., Pa.

A. Sometimes the leaves and stalks are eaten raw or boiled with meat and fish. The seeds furnish flavoring for cakes and wines.—EDITOR.

Q. What are a few perennials that will bloom from seed the first year?—H. O., Pa.

A. We suggest *Gaillardia*, Iceland Poppies, Chinese Delphinium, *Lychnis*, Shasta Daisy and *Platycodon*.—EDITOR.

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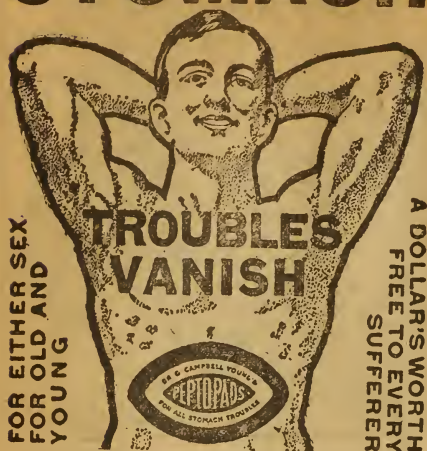
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STOMACH



Does Your Stomach Distress You?
Is it Weak and Sore, Tender and Painful?
Do you suffer from Acute or Chronic
Indigestion, Dyspepsia, Catarrh of the
Stomach, Belching, Heartburn, Sour
Stomach, Headache, Nervousness,
Constipation or any form of Stomach,
Liver, Kidney or Bowel Trouble?
Would you like to get rid of these so you could eat
all you want, what you want, when you want to?

A Dollar's Worth Free

Send 10c to cover cost of packing and mailing and we
will send you by return mail a full dollar's worth of
our Improved Peptopad Treatment free and prepaid.
No matter how severe or chronic your case is—no matter
how many treatments you have tried without result,
send for this Free Peptopad TODAY.
DR. G. C. YOUNG CO., Dept. 14, JACKSON, MICH.

FITS FREE TRIAL

If you have Epilepsy, Fits, Falling Sickness or Con-
vulsions—no matter how bad—write today for my
FREE trial treatment. Used successfully 25 years.
Give age and explain case. **Dr. C. M. SIMPSON,**
1837 West 44th St., CLEVELAND, OHIO.

Goitre Cured

Knowing from experience the suffering caused by
goitre, Miss Evelyn Reed, 755A-55th St., Milwaukee,
Wis., is so thankful of having cured herself that she
is anxious to tell all other sufferers how to get rid of
their goitre by a simple home treatment. Miss Reed
has nothing to sell. Merely send her your name and
address and she will send you this valuable infor-
mation entirely free. Write her today.

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It's successful treatment without the use of the knife.
Hundreds of satisfied patients testify to this method.
Write for free book. Tells how to treat patients suffer-
ing from cancer. Address

DR. W. O. BYE, Kansas City, Mo.

SORE LEGS HEALED

Open Legs, Ulcers, Enlarged Veins, Eczema healed
while you work. Write for book "How to Heal my
Sore Legs at Home." Describe your case.

A. C. LIEPE, 1366 Green Bay Avenue, MILWAUKEE, Wis.

QUESTIONS AND ANSWERS

Q. Will you kindly give me the proper name of
this little yellow flower? It is very hardy here, the
plants spreading all over. My grandmother had
something like it, only double.—Mrs. W. L. S., Alaska.

A. The specimen is *Ranunculus Acris*, or
Acre, and is hardy anywhere. The double vari-
ety is *Ranunculus Acris fl. pl.*—EDITOR.

Q. I am eager to get the name of the enclosed
flower. The plant is five feet high and grows like a
perennial Aster, but the blossoms are more like a
Shasta Daisy.—E. N. W., Wash.

A. The sample flower you sent is *Chrysan-
themum Maximun*, but without a more com-
plete description of the plant it would be im-
possible for us to assign to it its particular
common name; we have given you the botan-
ical name.—EDITOR.

Q. Are *Montbretias* hardy in the North?—E. P.,
Minn.

A. If they are planted in sandy, well-drain-
ed soil, *Montbretias* are hardy as far north as
Washington, sometimes even further if condi-
tions are favorable. It is best, however, to lift
the bulbs and store them as *Gladioli* and set
them out again in the Spring.—EDITOR.

Q. Will you please tell me the name of the en-
closed begonia? It is a fine, free, ever-blooming
plant, but I can find it in none of the greenhouses.—
E. S. H., Ohio.

A. The Begonia is probably *Semperflorens*
Gloire de Chatelaine, but it is rather difficult to
tell without seeing the growing plant, as there
are many varieties of Begonias that differ really
very little.—EDITOR.

Q. The leaves on my Sword Fern have turned
brown. Why should they do this and what can I do
for it?—E. B., Iowa.

A. Your soil is probably too heavy and ten-
acious and the drainage insufficient. Repot
your plant in porous leaf-mold and sand, pro-
viding good drainage, after you have shaken
the soil from its roots and cut off the diseased
fronds. Kept in a shady place and watered
freely while growing, the plant should thrive
for you, but when it rests, water only sparing-
ly.—EDITOR.

Rheumatism

A Remarkable Home Treatment Given by One Who Had It

In the year of 1893 I was attacked by
Muscular and Sub-acute Rheumatism. I
suffered as only those who are thus afflicted
know, for over three years. I tried remedies
after remedy, but such relief as I obtained
was only temporary. Finally, I found a treat-
ment that cured me completely, and such a
pitiful condition has never returned. I have
given it to a number who were terribly af-
flicted even bedridden, some of them seventy
to eighty years old, and the results were the
same as in my own case.

I want every sufferer from any form of
muscular and sub-acute (swelling at the
joints) rheumatism, to try the great value of
my improved "Home Treatment" for its re-
markable healing power. Don't send a cent;
simply mail your name and address and I
will send it free to try. After you have used
it and it has proven itself to be that long-
looked for means of getting rid of such forms
of Rheumatism you may send the price of it,
One Dollar, but understand, I do not want
your money unless you are perfectly satis-
fied to send it. Isn't that fair? Why suffer
any longer, when relief is thus offered you
free. Don't delay. Write today

Mark H. Jackson, 68 K Durston Bldg.,
Syracuse, N. Y.

Mr. Jackson is responsible. Above statement true.

FORSYTHIA VIRIDISSIMA

Or, as it is popularly known, "Golden Bell," is a hardy, deciduous, ornamental shrub, attaining a height of about six feet, by as much in breadth, with dark green, lanceolate leaves which are produced after the flowers fall, and retained until late in the autumnal months. The pendulous, bell-shaped, golden yellow flowers are produced in clusters of two or three, and in such profusion as to almost cover the entire bush. They remain in perfection for a week or ten days.

The Golden Bell is a well known and popular favorite, and is one of the best and most showy of our Spring-flowering shrubs but, unfortunately, has a straggly habit of growth. To avoid this, the plant, or bush, should be cut back into proper shape when it ceases blooming, and during the season of growth frequently looked after, and all shoots that show a tendency to grow out of place pinched back, as in this way only can nice, compact specimens be secured.

Never trim the Golden Bell in the Fall unless you desire to remove the flower buds.

The Forsythia is at its best when grown in a situation where it is not exposed to the rough, wintry winds, in a deep, loamy soil where grass and weeds are not permitted to grow up around or near it. When a lack of vigor is shown, a good application of rich compost, or well-rotted manure should be given in the Fall or early Winter months and carefully dug in during the early Spring.

Chas. Parnell, N. Y.

AGAIN, THE BLACK-EYED-SUSAN

The writer finds many plants locally called "Black-Eyed-Susan," yet not once have I read of the one we grew and gathered as children, calling them by that name. As we knew them, they were an Annual, and would self-seed and come up splendidly year after year. This plant grew from one to two feet high and was inclined towards scragginess; the flower was a pale yellow, with a distinct dark, or black, eye, or center.

Once, long ago, I sent to a seed house for a packet of Hibiscus and, to my surprise, I received a packet of the above described plant; the blossom of is true Mallow, or Hibiscus, shape, but it is really an Annual, for it dies down as soon as the seeds mature, even before really cold weather sets in. The seed-vessel is true cheese-shape. The plant is quite pretty, but seldom seen now.

Mrs. Chas. Bly, Ariz.

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We have made up one of the most beautiful prize packages you ever saw. It contains 55 pieces and every piece displays much art and beauty. If you will send us the names and addresses of ten ladies (each of a different home) and 10c to help pay for packing and shipping, we will send you one of these beautiful packages free. Send names and dime at once. Write plain as possible. We will also send copy of great money-making magazine. THEO. W. MESSICK, Dept F F, 1136 So. 7th Street, Camden, N. J.

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Any form, cigars, cigarettes, pipe, chewing or snuff. Full treatment sent on trial. Harmless. Costs \$1.00 if it cures, nothing if it fails. Used by over 400,000 Men and Women. Superba Co. T-20 Baltimore, Md.

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Let me send you on Ten Days Free Trial a pair of my famous "True Fit" Shell Rim Spectacles. Hundreds of thousands now in use everywhere. These splendid Glasses will enable anyone to read the smallest print, thread the finest needle, see far or near and prevent eyestrain or headaches. If after trying them for 10 days and nights you are amazed and delighted, and think them equal to glasses sold elsewhere at \$15.00, send only \$4.98; if you don't want to keep them, return them and there will be no charge. **Send no money; Pay no C. O. D.;** simply your name, address and age. A beautiful velveteen lined, gold-lettered Spectacle Case FREE.

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Have specialized in eye, ear, nose and throat diseases for forty years and it is the best treatment I ever saw. Want you to try it without cost or obligation. Simply send me your name and address and state whether you have catarrh or catarrhal deafness and head noises and I will send you 10 days supply free of all cost. Tell others about this. Want every sufferer to know it. Write me today. DR. W. C. COFFEE, Dept. 2159 Davenport, Iowa



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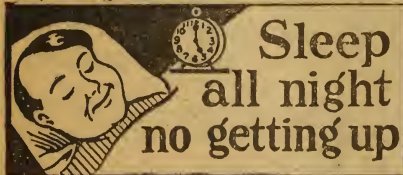
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PROSTATE GLAND

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HANGING BASKETS

No ornament for a bay window, in Winter, is more beautiful than a well filled hanging basket. If you have no pretty pottery, or metal basket, take an old milk pan, or wash basin, bore holes in the sides, and put in strings of equal length, bringing them together and tying firmly. A Begonia would be fine for the center, and for vine to trail over the edges, you may choose Kenilworth Ivy, Saxifraga, Peristrophe, Sweet Potato or Ivy Geranium. One basket, that I thought very beautiful, contained but one plant, an Abutilon, Megapotaenicum, and its long trailing branches, with the leaves so handsomely marked with green and gold, made a charming addition to the window garden.

G. M. F., Pa.

EXCHANGES

Cinnamon vine and blue Scillas bulbs. for Cactus. Dahlias. Lizzie C. Souders, R. F. D. 1. Washington Borough Pa.

I have geraniums, sweet peas, bleeding heart, canons, strong flowers and orange plant, to exchange for quilt scraps. Bertha Ballinger Route 3 Holladay Tenn.

Dahlia roots and slips of house plants for cat-tails. Lloyd Potts, Round Hill, Virginia.

Iris plants, cactus, mountain moss, wandering Jew and flower seeds. Ellen Byrd, Route 2. Box 60, Holladay, Tenn.

Three kinds of roses, also lily bushes, for quilt scraps. E. L. Bailey R.2, Holladay, Tenn.

Snow ball, flower seeds and vine seeds, for quilt scraps. Mrs. Margaret Miller, R.2, Holladay, Tenn.

Elephant ears, love and tangle moss and flower seeds, for quilt scraps. Mrs. Nanca A. Taylor, R.2, Holladay, Tenn.

Will exchange shrubbery, evergreens, cedar and holly for odd lengths of goods, of any material. Mrs. Olive Hanks Route 3, Holladay Tenn.

I have wandering Jew, elephant ears and Boston ferns to exchange for quilt pieces. Elsie Quinn, Route 3. Box 6. Parsons, Tenn.

Four colors large canna, caladium and dasheen, for hwallths and double dahlias. Mrs. S. W. McSpadden, Georgetown, La.

Wandering Jew, elephant ear, bulbs and flower seeds that I would like to exchange for quilt scraps. Ethel Quinn, R.3. Box 66, Parsons, Tenn.

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This simple, safe home treatment removes Goitre without inconvenience or danger. Hundreds of difficult cases that refused to yield to any other treatment have reported immediate results. "My goitre is cured and am feeling fine, I improved before taking medicine a week," says Mrs. C. W. Hahn, of North Jackson, Ohio. Mrs. W. A. Pease, of Creston, B. C. Can., writes: "A friend in Alberta got your treatment and was cured. I concluded to try it, and after using one treatment my goitre entirely disappeared." Quickly stops choking and other disagreeable symptoms. Does not interfere with regular diet. No danger. Convince yourself without pay or obligation. Send Coupon today for \$5.00 Test Treatment.



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Age? _____ How old is Goitre? _____ yrs.
Nervous? _____ Hands Tremble? _____
Do eyes bulge? _____ Does heart beat too rapidly? _____ Health? _____
Name _____
Address _____

QUESTIONS AND ANSWERS

Q. What should be done for lice on Roses?—D. C., Kansas.

A. Syringe your plants with hot soap suds or hot tobacco tea, then cover the soil under the plant with chopped tobacco stems.—ED.

Q. I planted Clematis Paniculata about three months ago and none have come. What can be the trouble?—C. S., Va.

A. These seeds do not germinate for about five months, so you could not expect them to come up so soon.—EDITOR.

Q. The leaves on my Begonias turn brown in spots and die. What can I do for them?—A. R., Mass.

A. This is caused by a fungus which sometimes attacks Begonias. Cut off and burn all leaves so affected and then dust the foliage and soil with sulphur and lime mixed, putting more on the soil than on the plants.—EDITOR.

Q. What climbing Rose would you suggest for a white porch? I want something with a lot of color.—W. G., Me.

A. Try Hiauwatha, a splendid single climber which blooms abundantly in midsummer and is growing very popular.—EDITOR.

Q. What kind of a place is best suited to Dimorphotheca?—H. T., Ky.

A. A warm, sandy soil and a sunny situation will give you best results.—EDITOR.

Q. Why do my Oxalis fall to bloom? They are planted in fine, rich soil.—M. K., Ind.

A. The soil is the trouble, the rich, clay soil grows beautiful foliage, but a rather poor soil produces the blooms.—EDITOR.

Q. One night my Impatiens Sultani were growing beautifully, but in the morning they were drooping and have begun to drop their leaves. What could have caused this?—A. T., Ills.

A. They were probably chilled, as they are very sensitive to cold, and are a long time recovering.—EDITOR.

Q. How is the Hoya Carnosa, Wax Plant, propagated?—K. N. O., Mo.

A. Raised from cuttings placed in sand they should bloom the second year. Keep them in a sunny place, in rather small pots after they are thoroughly rooted, and allow the roots to crowd.—EDITOR.

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The Brooks Appliance. Most wonderful discovery ever made for rupture sufferers. No obnoxious springs or pads. Automatic Air Cushions. Bands and draws the broken parts together as you would a broken limb. No salves. No plasters. No lies. Durable, cheap. Many imitations. None equal.



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This is your opportunity to prove the merits of Re-Bild Tabs, by obtaining a regulator, full size \$2.00 treatment, without loss of time or risking a cent. Send your name and address today to the Bayne Company, Dept. 7455, Kansas City, Mo., and the large treatment of Rebuild Tabs and complete directions for use, will be mailed at once. Re-Bild Tabs are sent you with the distinct understanding that your money will be returned, any time after 10 days, if you do not experience definite results within a short time, and even within a week or ten days—a great rejuvenation of the real life forces—the real Vigor and Vitality of Youth.

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New 6-Piece Set Fumed Solid Oak

This superb 6-piece set is made of selected solid oak throughout, finished in rich dull waxed, brown fumed oak. All the four chairs are padded; seats upholstered with brown Delavan Spanish leather, the best imitation of genuine Spanish leather known. The upholstery is rich brown color.

Large Divan provides extra seating capacity. It is an unusually massive, comfortable piece with beautifully designed back. Arms are broad and comfortable. Measures 46 inches wide; outside and 36 inches long inside. Thickly padded seat is 18 inches deep. Height of back is 22 inches. Posts are extra massive.

Arm Chair is a roomy, dignified, piece of furniture, comfortable and big enough for a very large person while not seeming too large for the ordinary occupant. Seat 19 x 17 1/2 inches, height 36 inches.

Arm Rocker is a massive, stately comfortable piece with beautifully designed back, wide, shapely arms and smooth operating runners. Seat 19 x 17 1/2 inches, height 36 inches.

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Library Table—A beautiful piece of library furniture. Beautifully designed ends to match chairs, with roomy magazine shelf below. Legs cut off 2 in. stock; massive, dignified. Top measures 23 1/2 x 34 inches.

Jardiniera Stand matches other pieces. A decoration to your living room or library. Carefully built throughout. Measures 17 1/2 inches high; the top 12 x 12 inches.

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